



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

June 29, 2010

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

#56 JUNE 29, 2010

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

**CHANGES IN WORK FOR A PUBLIC WORKS CONTRACT
I-5/TELEGRAPH CORRIDOR INTELLIGENT
TRANSPORTATION SYSTEMS PROJECT
IN THE CITIES OF DOWNEY,
PICO RIVERA, AND SANTA FE SPRINGS,
AND IN THE UNINCORPORATED COMMUNITY
OF SOUTH WHITTIER
(SUPERVISORIAL DISTRICTS 1 AND 4)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amount for a public works construction contract for I-5/Telegraph Corridor Intelligent Transportation Systems Project in the Cities of Downey, Pico Rivera, and Santa Fe Springs and in the unincorporated community of South Whittier.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work related to PVC conduit replacement, revised conduit alignment, and the performance of other appurtenant work, with an increase in the contract amount of \$521,626.73, will have no significant effect on the environment and approve the changes and increased amount for Project ID No. TSM0010059, I-5/Telegraph Corridor Intelligent Transportation Systems Project, modification and synchronization of traffic signals and the installation of fiber optic equipment and closed-circuit television cameras, in the Cities of Downey, Pico Rivera, and Santa Fe Springs and in the unincorporated community of South Whittier, being performed by Manuel Bros., Inc.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain approval from the County of Los Angeles Board of Supervisors (Board) for the changes in a public works contract in support of the timely completion of the project while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's authorization are changes in work in excess of the Director's delegated limit, which are required to complete the project.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

FISCAL IMPACT/FINANCING

This change in work will have no impact to the County General Fund.

The estimated change order amount for this contract is \$521,626.73. Funding for these changes in work is included in the Fiscal Year 2009-10 Proposition C Local Return Fund Budget. A detailed cost breakdown for the changes, together with contract cost summaries, is included in the enclosure.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The contract for the construction of public works improvements was awarded by your Board on May 12, 2010, to a responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosure do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

The contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The method for arriving at the cost of the changes is included in the enclosure.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under the contract and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER
Director

GF:JTS:ma

Enclosures

c: Chief Executive Office
County Counsel
Executive Office
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
June 29, 2010

PROJECT ID NO. TSM0010059, I-5/TELEGRAPH CORRIDOR INTELLIGENT TRANSPORTATION SYSTEMS PROJECT (in the Cities of Downey, Pico Rivera, and Santa Fe Springs and in the unincorporated community of South Whittier), Supervisorial Districts 1 and 4, Contractor: Manuel Bros., Inc.

Project Description:

Modification and synchronization of traffic signals and installation of fiber optic equipment and closed-circuit television cameras as part of the traffic management strategies known as Intelligent Transportation Systems.

Changes in Work:

(1) Variations in Bid Quantity	\$ 32,950.20
(2) PVC Conduit Replacement	38,100.00
(3) Exploratory Excavation and Stand-By Time	292,226.47
(4) Install 3-4 Inch PVC Conduit by Trenching Method	99,829.04
(5) Revise Conduit Alignment	<u>58,521.02</u>
Total	<u>\$521,626.73</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs were based on contract unit prices.

(2) It is necessary for the contractor to replace the existing 4-inch PVC conduit containing four 1-1/4 inch innerducts with a 4-inch PVC conduit with four 1-inch High Density Polyethylene innerducts. The change is necessary to meet the intent of the design.

(3) It is necessary for the contractor to locate utilities that are not shown on the plans by conducting exploratory excavations. It is necessary for the contractor to be reimbursed for standby time while the exploratory excavation work is being done.

(4) It will be necessary to excavate a trench to install 3 and 4-inch PVC conduit instead of directional drilling due to the presence of concrete slurry backfill not shown on the plans.

(5) It will be necessary to change the conduit alignment to avoid conflict with existing utilities. This work is not shown on the plans.

The cost for Item 1 was based on contract unit prices. The costs for Item 2 and a part of Item 3 will be based on negotiated prices as provided in subsection 3-2. The costs for Items 4, 5, and a part of Item 3 were based on time and materials basis as provided in subsection 3-3 of the contract specification.

Fifty-seven additional working days will be required because of these changes.

Financial Information:

These changes in work are included in the Fiscal Year 2009-10 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$ 1,364,803.00
Changes in work to be authorized	<u>521,626.73</u>
Revised contract amount	<u>\$1,886,429.73</u>
Percent total change to original contract amount	38%

PB:ma